## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	(memory same coupl\$4 same driv\$4 same transistor \$1 same output\$4 same gate same switch and calibrat\$4 same circuit\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/14 08:31
L2	1	calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/14 08:37
L3	2	"20060227085"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/14 08:38
L4	0	"20060227085" and calibrat \$4 adj circuit\$4 same coupl \$4 same (between same driv\$4 same circuit\$4 same input\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/14 08:38
L5	0	"20060227085" and calibrat \$4 adj circuit\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/14 08:39
L6	12	("2006/0227085").URPN.	USPAT	OR	OFF	2010/05/14 08:39
L7	0	(10/551204).APP.	USPAT; USOCR	OR	OFF	2010/05/14 08:39
L8	0	("2006/0227085").URPN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT	OR	OFF	2010/05/14 08:40
L9	0	("2009/0073773").URPN.	USPAT	OR	OFF	2010/05/14 08:40
L10	1	(12/275360).APP.	USPAT; USOCR	OR	OFF	2010/05/14 08:40

L11	0	(12/275360).APP. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT; USOCR	OR	OFF	2010/05/14 08:40
L12	0	("2009/0073773").URPN.	USPAT	OR	OFF	2010/05/14 08:40
L13	1	(12/275360).APP.	USPAT; USOCR	OR	OFF	2010/05/14 08:41
L14	1	("2007/0189075").URPN.	USPAT	OR	OFF	2010/05/14 08:41
L15	1	(11/562487).APP.	USPAT; USOCR	OR	OFF	2010/05/14 08:41
L16	10	("20030189865"   "20040042272"   "20070189075"   "4596938"   "6128230"   "6459616"   "6570811"   "6795347"   "7064985"   "7203118").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 08:41
L17	0	("7599226").URPN.	USPAT	OR	OFF	2010/05/14 08:41
L18	1	(12/275360).APP.	US-PGPUB; USOCR	OR	OFF	2010/05/14 08:41
L19	9	("20030189865"   "20040042272"   "4596938"   "6128230"   "6459616"   "6570811"   "6795347"   "7064985"   "7203118").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 08:41
L20	0	("7466596").URPN.	USPAT	OR	OFF	2010/05/14 08:42
L21	1	(11/562487).APP.	US-PGPUB; USOCR	OR	OFF	2010/05/14 08:42
L22	866	("3335327"   "3502905"   "3859638"   "3986051"   "4007355"   "4048478"   "4084236"   "4140930"   "4142114"   "4168531"   "4169642"   "4196577"   "4211919"   "4272838"   "4363125"   "4399524"   "4480178"   "4511796"   "4531064"   "4556958"   "4556959"   "4583111"   "4617473"   "4618857"   "4621190"   "4645943"   "4682829"   "4683372"   "4709202"   "4733974"   "4742155"   "4742215"   "4748320"   "4767918"   "4800590"   "4809221"   "4810975"   "4815112"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 08:42

L31	0	(12/275360).APP. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same	USPAT; USOCR	OR	OFF	2010/05/14 08:45
L30	0	(05/805306).APP.	US-PGPUB; USOCR	OR	OFF	2010/05/14 08:43
L29	9	("4118698").URPN.	USPAT	OR	OFF	2010/05/14 08:43
L28	6	("2897486"   "3506818"   "3750142"   "3961325").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 08:43
L27	0	(07/952915).APP.	US-PGPUB; USOCR	OR	OFF	2010/05/14 08:43
L26	2	("5368565").URPN.	USPAT	OR	OFF	2010/05/14 08:42
L25	16	("3698381"   "3893452"   "3985123"   "4016871"   "4051522"   "4392849"   "4658829"   "4854324"   "4872483"   "4877035"   "5004472"   "5009662"   "5021046"   "5084060"   "5135488"   "5215523").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 08:42
L24	0	(08/365252).APP.	US-PGPUB; USOCR	OR	OFF	2010/05/14 08:42
L23	15	("6112275").URPN.	USPAT	OR	OFF	2010/05/14 08:42
		"4816656"   "4827478"   "4845351"   "4845609"   "4855690"   "4862501"   "4868409"   "4870401"   "4871982"   "4874965"   "4878220"   "4882474"   "4885788"   "4887234"   "4887292"   "4902237"   "4908790"   "4912435"   "4928000"   "4928001"   "4943804"   "4947163"   "4943804"   "4967108"   "4982371"   "4982892"   "4984291"   "4988987"   "4989261"   "5010331"   "5013898"   "5019736"   "5027008"   "5032708"   "5038299"   "5039875"   "5111058"   "5121359"   "5177742"   "5206905"   "5226137"   "5684828").PN.				

L32	0	(12/275360).APP. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT; USOCR	OR	OFF	2010/05/14 08:45
L33	0	("20030189865"   "20040042272"   "20070189075"   "4596938"   "6128230"   "6459616"   "6570811"   "6795347"   "7064985"   "7203118").PN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 08:45
L34	0	(11/562487).APP. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT; USOCR	OR	OFF	2010/05/14 08:45
L35	0	("20030189865"   "20040042272"   "4596938"   "6128230"   "6459616"   "6570811"   "6795347"   "7064985"   "7203118").PN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 08:45
L36	O	(12/275360).APP. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	US-PGPUB; USOCR	OR	OFF	2010/05/14 08:45

		(U000E007II   U050000FII	LIO DODLID		OFF	0040/05/44
L37	0	("3335327"   "3502905"	US-PGPUB;	OR	OFF	2010/05/14
		"3859638"   "3986051"	USPAT; USOCR			08:45
		"4007355"   "4048478"				
		"4084236"   "4140930"				
		"4142114"   "4168531"				
		"4169642"   "4196577"				
		"4211919"   "4272838"				
		"4363125"   "4399524"				
		"4480178"   "4511796"				
		"4531064"   "4556958"				
		"4556959"   "4583111"				
		"4617473"   "4618857"				
		"4621190"   "4645943"				
		"4682829"   "4683372"				
		"4709202"   "4733974"				
		i i				
		"4748320"   "4767918"				
		"4800590"   "4809221"   "4810075"   "4815110"				
		"4810975"   "4815112"				
		"4816656"   "4827478"				
		"4845351"   "4845609"				
		"4855690"   "4862501"				
		"4868409"   "4870401"				
		"4871982"   "4874965"				
		"4878220"   "4882474"				
		"4885788"   "4887234"				
		"4887292"   "4902237"				
		"4908790"   "4912435"				
		"4928000"   "4928001"				
		"4943804"   "4947163"				
		"4948954"   "4967108"				
		"4970408"   "4970640"				
		"4982371"   "4982892"				
		"4984291"   "4988987"				
		"4989261"   "5010331"				
		"5013898"   "5019736"				
		"5027008"   "5032708"				
		"5038299"   "5039875"				
		"5045675"   "5051897"				
		"5111058"   "5121359"				
		"5177742"   "5206905"				
		"5226137"   "5684828").PN.				
		and calibrat\$4 adj circuit\$4				
		same coupl\$4 same				
		(between same driv\$4				
:		same circuit\$4 same input				
		\$4) same match\$4 same				
		potential same differ\$4				
L38	0	(11/562487).APP. and	US-PGPUB;	OR	OFF	2010/05/14
		calibrat\$4 adj circuit\$4	USOCR			08:45
		same coupl\$4 same				
***************************************		(between same driv\$4				
		same circuit\$4 same input				
		\$4) same match\$4 same				
		potential same differ\$4				
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L39	0	("3698381"   "3893452"   "3985123"   "4016871"   "4051522"   "4392849"   "4658829"   "4854324"   "4872483"   "4877035"   "5004472"   "5009662"   "5021046"   "5084060"   "5135488"   "5215523").PN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 08:45
L40	0	("6112275").URPN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT	OR	OFF	2010/05/14 08:45
L41	0	("5368565").URPN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT	OR	OFF	2010/05/14 08:45
L42	0	("2897486"   "3506818"   "3750142"   "3961325").PN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 08:45
L43	0	("4118698").URPN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT	OR	OFF	2010/05/14 08:45
L44	14	(EL or electroluminescent) same display\$3 same driv\$4 same transistor\$1 and calibrat\$4 same circuit\$4 and memory and current and voltage\$1 and input\$4 and output\$4 and switch\$4 same transistor\$1 and capacitor\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/14 08:46

L45	0	("2007/0189075").URPN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT	OR	OFF	2010/05/14 08:47
L46	0	("2010/0103159").URPN.	USPAT	OR	OFF	2010/05/14 08:47
L47	0	(12/260103).APP.	USPAT; USOCR	OR	OFF	2010/05/14 08:47
L48	0	("2010/0103082").URPN.	USPAT	OR	OFF	2010/05/14 08:47
L49	0	(12/258388).APP.	USPAT; USOCR	OR	OFF	2010/05/14 08:47
L50	0	("2008/0055210").URPN.	USPAT	OR	OFF	2010/05/14 08:47
L51	0	(11/765686).APP.	USPAT; USOCR	OR	OFF	2010/05/14 08:47
L52	0	("2008/0055209").URPN.	USPAT	OR	OFF	2010/05/14 08:47
L53	0	(11/512940).APP.	USPAT; USOCR	OR	OFF	2010/05/14 08:47
L54	0	("2008/0042943").URPN.	USPAT	OR	OFF	2010/05/14 08:48
L55	0	(11/769097).APP.	USPAT; USOCR	OR	OFF	2010/05/14 08:48
L56	0	("2007/0290958").URPN.	USPAT	OR	OFF	2010/05/14 08:48
L57	0	(11/424645).APP.	USPAT; USOCR	OR	OFF	2010/05/14 08:48
L58	0	("2007/0290957").URPN.	USPAT	OR	OFF	2010/05/14 08:48
L59	1	(11/424568).APP.	USPAT; USOCR	OR	OFF	2010/05/14 08:48
L60	0	("2007/0290947").URPN.	USPAT	OR	OFF	2010/05/14 08:48
L61	0	(11/765795).APP.	USPAT; USOCR	OR	OFF	2010/05/14 08:48
L62	0	("2007/0159416").URPN.	USPAT	OR	OFF	2010/05/14 08:48
L63	0	(10/596217).APP.	USPAT; USOCR	OR	OFF	2010/05/14 08:49
L64	1	("2006/0066622").URPN.	USPAT	OR	OFF	2010/05/14 08:49
L65	1	(10/530268).APP.	USPAT; USOCR	OR	OFF	2010/05/14 08:49
L66	1	("2005/0116902").URPN.	USPAT	OR	OFF	2010/05/14 08:49

L67	1	(10/936649).APP.	USPAT; USOCR	OR	OFF	2010/05/14 08:50
L68	14	("20020101395"   "20040001037"   "20040032382"   "20040150590"   "20040263445"   "20050024352"   "20050180083"   "20050269959"   "20060007249"   "20060203125"   "6081073"   "6473065"   "6501230"   "6995519").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 08:50
L69	0	("7696965").URPN.	USPAT	OR	OFF	2010/05/14 08:52
L70	1	(11/424568).APP.	US-PGPUB; USOCR	OR	OFF	2010/05/14 08:52
L71	9	("20030122813"   "20040085086"   "20040227749"   "20060114192"   "6476784"   "6816144"   "6989826"   "7057589"   "7205988").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 08:52
L72	0	("7576718").URPN.	USPAT	OR	OFF	2010/05/14 08:52
L73	1	(10/936649).APP.	US-PGPUB; USOCR	OR	OFF	2010/05/14 08:52
L74	9	("20020126073"   "20030020413"   "20030090446"   "20040120094"   "5949194"   "6097360"   "6288696"   "6351078"   "6359605").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 08:52
L75	0	("7554512").URPN.	USPAT	OR	OFF	2010/05/14 08:53
L76	1	(10/530268).APP.	US-PGPUB; USOCR	OR	OFF	2010/05/14 08:53
L77	0	(11/424568).APP. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT; USOCR	OR	OFF	2010/05/14 08:55
L78	0	("2006/0066622").URPN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT	OR	OFF	2010/05/14 08:55

L79	0	("2005/0116902").URPN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT	OR	OFF	2010/05/14 08:55
L80	O	(11/424568).APP. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	US-PGPUB; USOCR	OR	OFF	2010/05/14 08:55
L81	0	(10/936649).APP. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	US-PGPUB; USOCR	OR	OFF	2010/05/14 08:55
L82	O	("20030122813"   "20040085086"   "20040227749"   "20060114192"   "6476784"   "6816144"   "6989826"   "7057589"   "7205988").PN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 08:55
L83	0	("20020126073"   "20030020413"   "20030090446"   "20040120094"   "5949194"   "6097360"   "6288696"   "6351078"   "6359605").PN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 08:55
L84	0	(10/530268).APP. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT; USOCR	OR	OFF	2010/05/14 08:55

L85	0	(10/936649).APP. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT; USOCR	OR	OFF	2010/05/14 08:55
L86	0	("20020101395"   "20040001037"   "20040032382"   "20040150590"   "20040263445"   "20050024352"   "20050180083"   "20050269959"   "20060007249"   "20060203125"   "6081073"   "6473065"   "6501230"   "6995519").PN. and calibrat \$4 adj circuit\$4 same coupl \$4 same (between same driv\$4 same circuit\$4 same input\$4) same match\$4 same potential same differ \$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 08:55
L87	0	(10/530268).APP. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	US-PGPUB; USOCR	OR	OFF	2010/05/14 08:55
L89	0	("2007/0263889").URPN.	USPAT	OR	OFF	2010/05/14 09:02
L90	0	(11/425969).APP.	USPAT; USOCR	OR	OFF	2010/05/14 09:02
L91	0	("2007/0182684").URPN.	USPAT	OR	OFF	2010/05/14 09:02
L92	0	(10/598765).APP.	USPAT; USOCR	OR	OFF	2010/05/14 09:02
L93	2	("2006/0293727").URPN.	USPAT	OR	OFF	2010/05/14 09:02
L94	0	(10/422261).APP.	USPAT; USOCR	OR	OFF	2010/05/14 09:03
L95	0	(10/422261).APP.	USPAT; USOCR	OR	OFF	2010/05/14 09:03
L96	0	("2005/0178622").URPN.	USPAT	OR	OFF	2010/05/14 09:03
L97	1	(10/782170).APP.	USPAT; USOCR	OR	OFF	2010/05/14 09:03
L98	0	("2005/0104624").URPN.	USPAT	OR	OFF	2010/05/14 09:03

L99	0	("2005/0104624").URPN.	USPAT	OR	OFF	2010/05/14 09:04
L100	1	(10/714075).APP.	USPAT; USOCR	OR	OFF	2010/05/14 09:04
L101	7	("2002/0083605").URPN.	USPAT	OR	OFF	2010/05/14 09:04
L102	1	(09/758518). <b>A</b> PP.	USPAT; USOCR	OR	OFF	2010/05/14 09:04
L103	16	("20020050850"   "20030235084"   "20040123207"   "6137720"   "6246258"   "6262617"   "6316980"   "6445245"   "6456544"   "6581017"   "6617895"   "6629225"   "6636821"   "6864731"   "6918048"   "6922077").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 09:04
L104	0	("7095245").URPN.	USPAT	OR	OFF	2010/05/14 09:05
L105	1	(10/714075). <b>A</b> PP.	US-PGPUB; USOCR	OR	OFF	2010/05/14 09:05
L106	3	("5254994"   "5689258"   "6608578").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 09:05
L107	3	("7042374").URPN.	USPAT	OR	OFF	2010/05/14 09:05
L108	0	(11/086901).APP.	US-PGPUB; USOCR	OR	OFF	2010/05/14 09:05
L109	12	("20030019473"   "20030038534"   "20030062767"   "4358928"   "4412416"   "5823637"   "5846164"   "6006716"   "6095116"   "6416138"   "6557948"   "6687609").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 09:06
L110	1	("6955406").URPN.	USPAT	OR	OFF	2010/05/14 09:06
L111	1	("6955406").URPN.	USPAT	OR	OFF	2010/05/14 09:06
L112	1	(10/782170).APP.	US-PGPUB; USOCR	OR	OFF	2010/05/14 09:06

L113	36	("1946710"   "3683668"   "3942258"   "4309828"   "4445279"   "4525671"   "4546550"   "4581827"   "4720992"   "4733179"   "4738031"   "4751783"   "4797841"   "4807462"   "4862594"   "4866627"   "4953305"   "4989333"   "5090231"   "5095631"   "5105548"   "5124648"   "5131154"   "5170566"   "5187872"   "5255442"   "5287297"   "5297063"   "5390122"   "5440484"   "5511319"   "5632092"   "5644851"   "5802727"   "6173501").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 09:06
L114	41	("6427349").URPN.	USPAT	OR	OFF	2010/05/14 09:07
L115	1	(09/758518).APP.	US-PGPUB; USOCR	OR	OFF	2010/05/14 09:07
L116	9	("5187872"   "5255442"   "5297063"   "5390122"   "5440484"   "5511319"   "5632092"   "5644851"   "5802727").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 09:07
L117	44	("6173501").URPN.	USPAT	OR	OFF	2010/05/14 09:07
L118	0	(09/149227).APP.	US-PGPUB; USOCR	OR	OFF	2010/05/14 09:07
L119	31	("1946710"   "3683668"   "3942258"   "4309828"   "4445279"   "4525671"   "4533872"   "4546550"   "4581827"   "4720992"   "4733179"   "4738031"   "4751783"   "4797841"   "4807462"   "4862594"   "4866627"   "4953305"   "4989333"   "5090231"   "5095631"   "5105548"   "5124648"   "5131154"   "5170566"   "5255442"   "5287297"   "5440484"   "5632092"   "5644851").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 09:08
L120	66	("5802727").URPN.	USPAT	OR	OFF	2010/05/14 09:08
L121	0	(08/823469).APP.	US-PGPUB; USOCR	OR	OFF	2010/05/14 09:08

L122	18	("1946710"   "3683668"   "3942258"   "4309828"   "4445279"   "4525671"   "4533872"   "4581827"   "4720992"   "4733179"   "4807462"   "4862594"   "4953305"   "5124648"   "5131154"   "5170566"   "5255442").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 09:08
L123	67	("5644851").URPN.	USPAT	OR	OFF	2010/05/14 09:08
L124	0	(08/142509).APP.	US-PGPUB; USOCR	OR	OFF	2010/05/14 09:09
L125	6	("4309828"   "4581827"   "4953305"   "5124648"   "5170566"   "5255442").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 09:09
L126	70	("5632092").URPN.	USPAT	OR	OFF	2010/05/14 09:09
L127	0	(08/457621).APP.	US-PGPUB; USOCR	OR	OFF	2010/05/14 09:09
L128	0	("2006/0293727").URPN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT	OR	OFF	2010/05/14 09:14
L129	0	(10/714075).APP. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT; USOCR	OR	OFF	2010/05/14 09:14
L130	0	(10/782170).APP. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT; USOCR	OR	OFF	2010/05/14 09:14
L131	0	("2002/0083605").URPN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT	OR	OFF	2010/05/14 09:14

L132	0	(10/714075).APP. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT; USOCR	OR	OFF	2010/05/14 09:14
L133	0	(09/758518).APP. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT; USOCR	OR	OFF	2010/05/14 09:14
L134	0	("5254994"   "5689258"   "6608578").PN. and calibrat \$4 adj circuit\$4 same coupl \$4 same (between same driv\$4 same circuit\$4 same input\$4) same match\$4 same potential same differ \$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 09:15
L135	0	("20020050850"   "20030235084"   "20040123207"   "6137720"   "6246258"   "6262617"   "6316980"   "6445245"   "6456544"   "6581017"   "6617895"   "6629225"   "6636821"   "6864731"   "6918048"   "6922077").PN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 09:15
L136	0	("5254994"   "5689258"   "6608578").PN. and calibrat \$4 adj circuit\$4 same coupl \$4 same (between same driv\$4 same circuit\$4 same input\$4) same match\$4 same potential same differ \$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 09:15
L137	0	(10/714075).APP. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	US-PGPUB; USOCR	OR	OFF	2010/05/14 09:15

L138	0	("6955406").URPN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT	OR	OFF	2010/05/14 09:15
L139	0	("7042374").URPN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT	OR	OFF	2010/05/14 09:15
L140	0	("20030019473"   "20030038534"   "20030062767"   "4358928"   "4412416"   "5823637"   "5846164"   "6006716"   "6095116"   "6416138"   "6557948"   "6687609").PN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 09:15
L141	0	("6955406").URPN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT	OR	OFF	2010/05/14 09:15
L142	0	(10/782170).APP. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	US-PGPUB; USOCR	OR	OFF	2010/05/14 09:15
L143	0	("1946710"   "3683668"   "3942258"   "4309828"   "4445279"   "4525671"   "4546550"   "4581827"   "4720992"   "4733179"   "4738031"   "4751783"   "4797841"   "4807462"   "4862594"   "4866627"   "4953305"   "4989333"   "5090231"   "5095631"   "5105548"   "5124648"   "5131154"   "5170566"   "5187872"   "5257442"   "5287297"   "5297063"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 09:15

		"5390122"   "5440484"   "5511319"   "5632092"   "5644851"   "5802727"   "6173501").PN. and calibrat \$4 adj circuit\$4 same coupl \$4 same (between same driv\$4 same circuit\$4 same input\$4) same match\$4 same potential same differ \$4				
L144	0	("6427349").URPN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT	OR	OFF	2010/05/14 09:15
L145	0	("5187872"   "5255442"   "5297063"   "5390122"   "5440484"   "5511319"   "5632092"   "5644851"   "5802727").PN. and calibrat \$4 adj circuit\$4 same coupl \$4 same (between same driv\$4 same circuit\$4 same input\$4) same match\$4 same potential same differ \$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 09:15
L146	0	(09/758518).APP. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	US-PGPUB; USOCR	OR	OFF	2010/05/14 09:15
L147	0	("6173501").URPN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT	OR	OFF	2010/05/14 09:15
L148	0	("1946710"   "3683668"   "3942258"   "4309828"   "4445279"   "4525671"   "4533872"   "4546550"   "4581827"   "4720992"   "4733179"   "4738031"   "4751783"   "4797841"   "4807462"   "4862594"   "4866627"   "4953305"   "4989333"   "5090231"   "5095631"   "5105548"   "5124648"   "5131154"   "5170566"   "5255442"   "5287297"   "5440484"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 09:15

		"5632092"   "5644851").PN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4				
L149	0	("5802727").URPN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT	OR	OFF	2010/05/14 09:15
100 L150	0	("1946710"   "3683668"   "3942258"   "4309828"   "4445279"   "4525671"   "4533872"   "4581827"   "4720992"   "4733179"   "4807462"   "4862594"   "4953305"   "5124648"   "5131154"   "5170566"   "5255442").PN. and calibrat \$4 adj circuit\$4 same coupl \$4 same (between same driv\$4 same circuit\$4 same input\$4) same match\$4 same potential same differ \$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 09:15
L151	0	("5644851").URPN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT	OR	OFF	2010/05/14 09:15
L152	0	("4309828"   "4581827"   "4953305"   "5124648"   "5170566"   "5255442").PN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/14 09:15
L153	0	("5632092").URPN. and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	USPAT	OR	OFF	2010/05/14 09:15

L163	1	driv\$4 adj transistor\$1 same coupl\$4 same calibrat \$4 adj circuit\$4 same memory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/14 09:24
L164	0	(driv\$4 same transistor\$1) adj coupl\$4 same calibrat\$4 adj circuit\$4 same memory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/14 09:24
L165	1	driv\$4 adj transistor\$1 same coupl\$4 same calibrat \$4 adj circuit\$4 same memory and calibrat\$4 adj circuit\$4 same coupl\$4 same (between same driv \$4 same circuit\$4 same input\$4) same match\$4 same potential same differ \$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/14 09:24
S1	2	"4782521".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 20:29
S2	0	memory same coupl\$4 same driv\$4 same transistor \$1 same output\$4 same gate same switch same calinbrat\$4 same circuit\$4 same progrm\$4 same pahse \$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:10
S3	0	memory same coupl\$4 same driv\$4 same transistor \$1 same output\$4 same gate same switch same calinbrat\$4 same circuit\$4 same program\$4 same pahse\$1 same voltage\$1 same current	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:10
S4	213	memory same coupl\$4 same driv\$4 same transistor \$1 same output\$4 same gate same switch	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:11
<b>S</b> 5	0	memory same coupl\$4 same driv\$4 same transistor \$1 same output\$4 same gate same switch same calibrat\$4 same circuit\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:11

S7	0	(memory same coupl\$4 same driv\$4 same transistor \$1 same output\$4 same gate same switch and calibrat\$4 same circuit\$4 same program\$4 same pahse\$1 same voltage\$1 same current)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:12
<b>S</b> 8	0	(memory same coupl\$4 same driv\$4 same transistor \$1 same output\$4 same gate same switch and calibrat\$4 same circuit\$4 and program\$4 same pahse \$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:12
S9	4	(memory same coupl\$4 same driv\$4 same transistor \$1 same output\$4 same gate same switch and calibrat\$4 same circuit\$4 and program\$4 same phase \$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:13
S10	0	(memory same coupl\$4 same driv\$4 same transistor \$1 same output\$4 same gate same switch and calibrat\$4 same circuit\$4 same voltage\$1 same current and program\$4 same phase\$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:13
S11	4	(memory same coupl\$4 same driv\$4 same transistor \$1 same output\$4 same gate same switch and calibrat\$4 same circuit\$4 and voltage\$1 same current and program\$4 same phase \$1)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:13
S12	92581	(EL or electroluminescent) same display\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:22
S13	6128	(EL or electroluminescent) same display\$3 same driv\$4 same transistor\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:23
S14	0	(EL or electroluminescent) same display\$3 same driv\$4 same transistor\$1 same calibrat\$4 same circuit\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:23

S15	33	(EL or electroluminescent) same display\$3 same driv\$4 same transistor\$1 and calibrat\$4 same circuit\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:24
S16	20	(EL or electroluminescent) same display\$3 same driv\$4 same transistor\$1 and calibrat\$4 same circuit\$4 and memory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:24
S17	20	(EL or electroluminescent) same display\$3 same driv\$4 same transistor\$1 and calibrat\$4 same circuit\$4 and memory and current	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:24
S18	20	(EL or electroluminescent) same display\$3 same driv\$4 same transistor\$1 and calibrat\$4 same circuit\$4 and memory and current and voltage\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:24
S19	20	(EL or electroluminescent) same display\$3 same driv\$4 same transistor\$1 and calibrat\$4 same circuit\$4 and memory and current and voltage\$1 and input\$4 and output\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:25
S20	15	(EL or electroluminescent) same display\$3 same driv\$4 same transistor\$1 and calibrat\$4 same circuit\$4 and memory and current and voltage\$1 and input\$4 and output\$4 and switch\$4 and capacitor\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:25
S22	0	(EL or electroluminescent) same display\$3 and driv\$4 same transistor\$1 same coupl\$4 same calibrat\$4 same circuit\$4 and memory and current and voltage\$1 and input\$4 and output\$4 and switch\$4 same transistor\$1 and capacitor\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:26

<b>S</b> 23	12	(EL or electroluminescent) same display\$3 and (driv\$4 same transistor\$1 same coupl\$4 and calibrat\$4 same circuit\$4) and memory and current and voltage\$1 and input\$4 and output\$4 and switch\$4 same transistor\$1 and capacitor\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:26
S24	0	(EL or electroluminescent) same display\$3 and driv\$4 same transistor\$1 same coupl\$4 same calibrat\$4 same circuit\$4 and memory and current	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:34
<b>S</b> 25	96	display\$3 and driv\$4 same transistor\$1 same coupl\$4 same calibrat\$4 same circuit \$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:34
S26	14	display\$3 and driv\$4 same transistor\$1 same coupl\$4 same calibrat\$4 same circuit \$4 same memory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:35
S27	1	"345"/\$.ccls. and driv\$4 same transistor\$1 same coupl\$4 same calibrat\$4 same circuit\$4 same memory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:35
S28	7	display\$3 same driv\$4 same transistor\$1 same coupl\$4 same calibrat\$4 same circuit \$4 same memory	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:36
S29	280	calibrat\$4 same circuit\$4 same coupl\$4 same between same driv\$4 same circuit\$4 same input\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:40
\$30	2	calibrat\$4 same circuit\$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input \$4) same match\$4 same potential same differ\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 22:41

## **EAST Search History (Interference)**

Ref #	Hits Se	earch Query	DBs	Default	Operator	Plurals	Time Stam	р
				•				

L154	0	"345"/\$.ccls. and driv \$4 same transistor\$1 same coupl\$4 same calibrat\$4 same circuit \$4 same memory	USPAT; UPAD	OR	OFF	2010/05/14 09:18
L155	1	"345"/\$.ccls. and driv \$4 same transistor\$1 same coupl\$4 same calibrat\$4 same circuit \$4 same memory	US-PGPUB; USPAT; UPAD	OR	OFF	2010/05/14 09:18
L156	0	calibrat\$4 adj circuit \$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input\$4) same match\$4 same potential same differ \$4	USPAT; UPAD	OR	OFF	2010/05/14 09:18
L157	1	calibrat\$4 adj circuit \$4 same coupl\$4 same (between same driv\$4 same circuit\$4 same input\$4) same match\$4 same potential same differ \$4	US-PGPUB; USPAT; UPAD	OR	OFF	2010/05/14 09:19
L158	25	driv\$4 same transistor \$1 same coupl\$4 same calibrat\$4 same circuit\$4 same memory	USPAT; UPAD	OR	OFF	2010/05/14 09:19
L159	5	driv\$4 adj transistor \$1 same coupl\$4 same calibrat\$4 same circuit\$4 same memory	USPAT; UPAD	OR	OFF	2010/05/14 09:22
L160	О	driv\$4 adj transistor \$1 same coupl\$4 same calibrat\$4 adj circuit\$4 same memory	USPAT; UPAD	OR	OFF	2010/05/14 09:23
L161	3	driv\$4 same transistor \$1 same coupl\$4 same calibrat\$4 adj circuit\$4 same memory	USPAT; UPAD	OR	OFF	2010/05/14 09:23
L162	0	(driv\$4 same transistor \$1) adj coupl\$4 same calibrat\$4 adj circuit \$4 same memory	USPAT; UPAD	OR	OFF	2010/05/14 09:24

L166	0		USPAT; UPAD	OR	OFF	2010/05/14 09:24
		\$1 same coupl\$4				
		same calibrat\$4 adj				
		circuit\$4 same memory and calibrat				
		\$4 adj circuit\$4 same				
		coupl\$4 same				
		(between same driv\$4				
		same circuit\$4 same				
		input\$4) same match				
		\$4 same potential				
	1	same differ\$4			1	

## 5/14/2010 9:25:24 AM

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